

**PATENT APPLICATION FEE DETERMINATION**  
Effective October 1, 2011

**CLAIMS AS FILED - PAR**  
(Column 1)

|                                  |              |
|----------------------------------|--------------|
| TOTAL CLAIMS                     | 52           |
| FOR                              | NUMBER FILED |
| TOTAL CHARGEABLE CLAIMS          | 52 minus 2   |
| INDEPENDENT CLAIMS               | 5 minus 1    |
| MULTIPLE DEPENDENT CLAIM PRESENT |              |

\* If the difference in column 1 is less than zero, enter "0".

**CLAIMS AS AMENDED - PAR**  
(Column 1)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT                |    | P     |
|-------------|---|----|-------|
|             | Total   | 53 | Minus |
|             | Independent                                     | 6  | Minus |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS |    | END   |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT                |    | P     |
|-------------|---|----|-------|
|             | Total   | 53 | Minus |
|             | Independent                                     | 6  | Minus |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS |    | END   |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT                |    | P     |
|-------------|---|----|-------|
|             | Total   | 46 | Minus |
|             | Independent                                     | 4  | Minus |
|             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS |    | END   |

\* If the entry in column 1 is less than the entry in column 2, enter "0".  
 \*\* If the "Highest Number Previously Paid For" IN THIS APPLICATION is less than the "Highest Number Previously Paid For" IN THIS APPLICATION, enter "0".  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS APPLICATION is greater than the "Highest Number Previously Paid For" IN THIS APPLICATION, enter the "Highest Number Previously Paid For" IN THIS APPLICATION.

FORM PTO-673 (Rev. 6/01)

RECORD

Application or Docket Number

09987196

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 370.00 |
| X\$ 9=    |        |
| X42=      |        |
| +140=     |        |
| TOTAL     |        |

| RATE      | FEE    |
|-----------|--------|
| BASIC FEE | 740.00 |
| X\$18=    | 576    |
| X84=      | 168    |
| +280=     |        |
| TOTAL     | 1484   |

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9=           |                |
| X42=             |                |
| +140=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$18=           |                |
| X84=             |                |
| +280=            |                |
| TOTAL ADDIT. FEE |                |

in 3.  
 Enter "20" for "20" or "3" for "3".  
 Enter the number found in the appropriate box in column 1.

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